

61 79. (Previously Added) The device of claim 77, wherein the position signal is operative to scroll a document displayed on the graphical interface, a speed at which the document is scrolled being proportional to a magnitude of the second haptic feedback.

REMARKS

Reconsideration of this Application is respectfully requested. Claims 39, 40, 42-44, 49-50, 52-54, and 61-79 are pending in the application. Applicants respectfully request that the Examiner reconsider all outstanding objections and rejections and they be withdrawn. Applicants appreciate the courtesies extended by the Examiner during the personal interview conducted on April 22, 2003.

Rejections Under 35 U.S.C. 112

Claims 39, 40, 42-44, 49, 50, 52-54, 61, 62, 64, 65, 67-71, 73, 75 and 77-79 stand rejected under 35 U.S.C. 112, first paragraph, as containing subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventors, at the time the application was filed, had possession of the claimed invention.

As discussed during the personal interview, with respect to claims 39, 40, 42-44, 49, 50, 52-54, 61, 62, 64, 65 and 67-71, as those claims relate to a resistive spring force, support exists in the present specification at least by way of incorporation by reference of U.S. Patent No. 6,078,308. Additionally, Applicants have amended claims 42-43 and 52-53 as discussed during the personal interview with respect to overcoming the rejections under 35 U.S.C. 112.

As discussed during the personal interview, with respect to claims 70, 73, 78 and 79, as those claims relate to proportionality of scrolling speed and the haptic feedback, support exists in

the present application at least by way of incorporation by reference of U.S. Patent No. 6,252,579.

With respect to claims 72 and 77, Applicants have amended those claims as discussed during the personal interview.

Accordingly, Applicants respectfully submit that claims 39, 40, 42-44, 49, 50, 52-54, 61, 62, 64, 65, 67-71, 73, 75 and 77-79 are allowable and respectfully request that the rejections under 35 U.S.C. 112 be withdrawn.

Rejections Under 35 U.S.C. 103

Claims 72, 74 and 76 stand rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent No. 5,389,865 to Jacobus ("the Jacobus patent") in view of U.S. Patent No. 5,790,108 to Salcudean et al. ("the Salcudean patent").

As discussed during the personal interview, the cited references fail to teach or suggest "selecting a type of haptic feedback to be provided to the haptic feedback device using a button coupled to the haptic-feedback device; and modifying the type of haptic feedback output based on the selected type of haptic feedback" as recited in claim 72. Additionally, the cited references fail to teach or suggest "modify[ing] the type of haptic feedback output by said actuator" as recited in claim 76. For at least these reasons, independent claims 72 and 76 are allowable over the cited references. Based at least on its dependence upon independent claim 72, dependent claim 74 is allowable. Accordingly, Applicants respectfully request that the rejections under 35 U.S.C. 103 be withdrawn.

Conclusion

All of the stated grounds of objection and rejection have been properly traversed, accommodated, or rendered moot. Applicants therefore respectfully request that the Examiner

reconsider all presently outstanding objections and rejections and that they be withdrawn.

Applicants believe that a full and complete response has been made to the outstanding Office Action and, as such, the present application is in condition for allowance. If the Examiner believes, for any reason, that further personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at the number provided.


Prompt and favorable consideration of this Amendment is respectfully requested.

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